

OIPE

## RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/359,426C

DATE: 07/31/2001

TIME: 15:00:34

Input Set : A:\09359426SeqList.txt

Output Set: N:\CRF3\07312001\I359426C.raw

ENTERED

2 <110> APPLICANT: Cripps, Alan William  
 3 Clancy, Robert Llewellyn  
 4 Dunkley, Margaret  
 6 <120> TITLE OF INVENTION: Antigen  
 9 <130> FILE REFERENCE: A33655 064727.0105  
 11 <140> CURRENT APPLICATION NUMBER: 09/359,426C  
 12 <141> CURRENT FILING DATE: 1999-09-14  
 14 <150> PRIOR APPLICATION NUMBER: PCT/GB98/00217  
 15 <151> PRIOR FILING DATE: 1998-01-26  
 17 <150> PRIOR APPLICATION NUMBER: GB 9701489.8  
 18 <151> PRIOR FILING DATE: 1997-01-24  
 20 <160> NUMBER OF SEQ ID NOS: 2  
 22 <170> SOFTWARE: FastSEQ for Windows Version 3.0  
 24 <210> SEQ ID NO: 1  
 25 <211> LENGTH: 19  
 26 <212> TYPE: PRT  
 27 <213> ORGANISM: P. Aeruginosa  
 29 <220> FEATURE:  
 30 <221> NAME/KEY: DOMAIN  
 31 <222> LOCATION: (1)...(19)  
 32 <223> OTHER INFORMATION: N-terminal sequence  
 34 <221> NAME/KEY: UNSURE  
 35 <222> LOCATION: (1)...(1)  
 36 <223> OTHER INFORMATION: Possibly Ser  
 38 <221> NAME/KEY: UNSURE  
 39 <222> LOCATION: (5)...(6)  
 40 <223> OTHER INFORMATION: Probably Thr-Pro. Possibly Ala-(Lys/Ser)  
 42 <221> NAME/KEY: UNSURE  
 43 <222> LOCATION: (8)...(14)  
 44 <223> OTHER INFORMATION: Probably Thr-Thr-Ala-Ala-Xaa-Ala-Pro. Possibly  
 45 Ala-(Ile/Asp)-Trp-(Phe/Leu)-(Gly/Ser)-Asn-Asp.  
 47 <221> NAME/KEY: UNSURE  
 48 <222> LOCATION: (17)...(17)  
 49 <223> OTHER INFORMATION: Inconclusive sequencing data  
 51 <400> SEQUENCE: 1  
 52 Xaa Glu Glu Lys Xaa Xaa Leu Xaa Xaa Xaa Xaa Xaa Xaa Xaa Val Val  
 53 1 5 10 15  
 54 Xaa Asn Ala  
 57 <210> SEQ ID NO: 2  
 58 <211> LENGTH: 19  
 59 <212> TYPE: PRT  
 60 <213> ORGANISM: P. Aeruginosa  
 62 <220> FEATURE:  
 63 <221> NAME/KEY: DOMAIN  
 64 <222> LOCATION: (1)...(19)  
 65 <223> OTHER INFORMATION: N-terminal sequence  
 67 <221> NAME/KEY: UNSURE

RAW SEQUENCE LISTING  
PATENT APPLICATION: US/09/359,426C

DATE: 07/31/2001  
TIME: 15:00:34

Input Set : A:\09359426SeqList.txt  
Output Set: N:\CRF3\07312001\I359426C.raw

68 <222> LOCATION: (1)...(1)  
69 <223> OTHER INFORMATION: Possibly Ser  
71 <221> NAME/KEY: UNSURE  
72 <222> LOCATION: (12)...(12)  
73 <223> OTHER INFORMATION: Possibly Gly or Ser  
75 <221> NAME/KEY: UNSURE  
76 <222> LOCATION: (17)...(17)  
77 <223> OTHER INFORMATION: Inconclusive sequencing data  
79 <400> SEQUENCE: 2  
W-> 80 Xaa Glu Glu Lys Thr Pro Leu Thr Thr Ala Ala Xaa Ala Pro Val Val  
81 1 5 10 15  
W-> 82 Xaa Asn Ala

## VERIFICATION SUMMARY

PATENT APPLICATION: US/09/359,426C

DATE: 07/31/2001

TIME: 15:00:35

Input Set : A:\09359426SeqList.txt

Output Set: N:\CRF3\07312001\I359426C.raw

L:12 M:271 C: Current Filing Date differs, Replaced Current Filing Date  
L:52 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1  
L:54 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1  
L:80 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2  
L:82 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2